

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO33758 Receipt Dates from 10/3/2016 to 10/3/2016

| | |
|--------------------------------|----------|
| Total Received Quantity: | 316.5830 |
| Total Qty to Inspect (PO U/M): | 0.0000 |
| Total Reject Quantity: | 0.0000 |
| Total Receipt Value: | \$0.00 |
| Total Balance Due Quantity: | 24.1670 |



Packing Slip



ORDER NO.: 80808543 FROM: CHIC PAGE 1

CUST NUMBER: 1203820 NET WGT: 116.857 REQ. DATE: 10/04/16 EARLY
SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKSBURY ON
CANADA
SALESPERSON: GLENN SCOTT
NET 30 DAYS
DESTINATION: PO33758
F.O.B.:
CUST ORD NO.:
SHIP BY: 09/26/16
COMMON CARRIER
VIA:
FREIGHT: PREPAID
RELEASE NO.:
RECEIVING PHONE:
WIDTH
LENGTH
17/24 FT
26.312 WT
60.000 FT
71.750 FT
71.750 FT
3/4 X .049

CLN# ORD QTY INVOICE QTY SHIPPED QTY WT PCS
0002 42276 D6061-T6 1/2 OD X .058 WA 48.000 FT 48.000 FT 4.545 4
ECCN: 9A991.d
PO: 49346768 HT: 595622
MFG: GERMANY
Export License: NLR
CUSTOMER QTY: SLB/CL: 1621379
Expiration Date: 0/00/00
NOM

CLN# ORD QTY INVOICE QTY SHIPPED QTY WT PCS
0003 07546 304 FLT S/S TRUE BAR .250 X .500 93.000 LB 93.000 LB 86.000 LB 15
ECCN: FAR99
PO: 49348850 HT: 161528
MFG: UNITED STATES
Export License: NLR
CUSTOMER QTY: SLB/CL: 406417
Expiration Date: 0/00/00
NOM

CLN# ORD QTY INVOICE QTY SHIPPED QTY WT PCS
0003 07546 304 FLT S/S TRUE BAR .250 X .500 93.000 LB 93.000 LB 86.000 LB 15
ECCN: FAR99
PO: 49358028 HT: 56900658
MFG: PORTUGAL
Export License: NLR
CUSTOMER QTY: SLB/CL: LQCS31
Expiration Date: 0/00/00
NOM

THANK YOU FOR THIS ORDER
TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE
PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL
REVIEW.
http://www.twmetals.com/invoice-terms.html



O'Neal High-Performance Metals Group

Packing Slip



ORDER NO.: 80808543 FROM: CHIC PAGE 2

CUST NUMBER: 1203820 NET WGT: 116.857 REQ. DATE: 10/04/16 EARLY

SOLD TO: DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON CANADA
SHIP TO: DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON ONTARIO CANADA
SHIP BY: 09/26/16 COMMON CARRIER PREPAID

SALESPERSON: GLENN SCOTT
TERMS: NET 30 DAYS
F.O.B.: DESTINATION
CUST ORD NO.: PO33758
RELEASE NO.:
RECEIVING PHONE:
VIA: FREIGHT:
VIA: FREIGHT:
COMMON CARRIER PREPAID

LINE ITEM DESCRIPTION
BROKERS KUEHNE AND NAGEL LTD

| AREA | TYPE OF PKG | PKGS | GRS WEIGHT | WIDTH | LENGTH | HGHT |
|------|---------------------|-------|------------|--------|----------|------|
| YRC | CRTN STRAP TO BOARD | 1.000 | 59.000 | 5.5000 | 294.0000 | 3 |
| YRC | REDDICRATE | 1.000 | 115.000 | 4.0000 | 166.0000 | 6 |

UNLOAD TYPE: NONE SPECIFIED

BY: RR
RT 000-

DATE SHIPPED

DATE FILLED

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE
PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL
REVIEW.
<http://www.twmetals.com/invoice-terms.html>



O'Neal High-Performance Metals Group



Packing Slip

ORDER NO.: 80808543 FROM: CHIC PAGE 3

CUST NUMBER: 1203820 NET WGT: 116.857 REQ. DATE: 10/04/16 EARLY

SHIP TO: DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON CANADA
SHIP BY: 09/26/16 DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON CANADA
SHIP TO: DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON CANADA

SALESPERSON: GLENN SCOTT
TERMS: NET 30 DAYS
F.O.B.: DESTINATION
CUST ORD NO.: PO33758
VIA: COMMON CARRIER
FREIGHT: PREPAID
RELEASE NO.:
RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for confiterous non-manufactured wood packing material"

Authorized Test Report Clerk *[Signature]* Date: 9/26/16

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.
<http://www.twmetals.com/invoice-terms.html>

ABNAHMEPRÜFZEUGNIS EN 10204-3.1
INSPECTION CERTIFICATE EN 10204-3.1
CERTIFICAT DE RECEPTION EN 10204-3.1
EN 10204:2005-01

Benteler Steel/Tube GmbH - Postfach 1340 - 33043 Paderborn - Deutschland

TW Metals
The Aboretum, Suite 204
760 Constitution Drive
EXTON PA 19341
USA

Dokument-Nr.: 41-939614/001/P

Document No.:
No. du document:

Kunden-Bestell-Nr.: 46004083 TW M49346768

Purchase Order No.:
No. de commande du client:

Benteler Auftrags-Nr.: 1621379

Benteler Order No.:
No. de commande Benteler:

Versandanzzeigen-Nr.: 4158856

Dispatch Note No.:
No. d'avis d'expédition:

Produkt: NAHTLOSE STAHLROHRE

Product: SEAMLESS STEEL TUBES
Produit: TUBES D'ACIER SANS SOUDURE

Prüf-Nr.:
Inspection No.:
No. du certificat:

Hersteller: Warmrohrwerk/Zieherei

Manufacturer: (DIN EN ISO 9001, ISO/TS-16949 CERTIFIED BY TUEV NORD CERT)
Producteur: (PED 97/23/EC CERTIFIED BY TUEV NORD SYSTEMS)

Herstellerzeichen:

Manufacturer's brand:
Marque du producteur:

Stempel des Abnahmebeauftragten: WA

Stamp of the inspection representative:
Poinçon du contrôleur:

Stahlerschmelzungsverfahren: ELEKTROSTAHL
Steelmaking process: ELECTRIC FURNACE
Procédé d'élaboration de l'acier: FOUR ELECTRIQUE

Lieferbedingungen: AMS-T-6736B Type 1, ASTM-A 519-2006, MIL-T-6736B Type 1, AMS6360 Rev. M

Terms of delivery:

Conditions de livraison:

Maße - Toleranzen:

Dimensions-tolerances:

Dimensions-tolérances:

Stahlsorte:

Steel grade:

Nuance d'acier:

Lieferzustand:

Delivery condition:

État de livraison:

Produktkennzeichnung:

Product marking:

Marquage du produit:

FSD: BENTELER AMS6360M-AMS-T-6736 B 1-MIL-T-6736 B 1 4130 Condition N HEAT-NO. CD AQ S

DIMENSIONS WA GERMANY



AEZ = Aitzintrenbeschriftung, Etching ink marking, Gravure à l'encre . FK = Farbkennzeichnung, color marking, marquage par couleur . FS = Farbschablonierung, paint stencilling, marquage par peinture . FSD = Farbstrahlprücker, Color jet printer, Imprimante à jet d'encre de couleur . UK = Laserkennzeichnung, Laser marking, Marquage laser . PKE = Etikettenkennzeichnung, tag marking, marquage sur étiquette . PS = Prägestempel, die stamp, marquage par poinçonnage . TS = Tintenstrahlkennzeichnung, ink jet spray marking, imprimante à jet d'encre .

30

ABNAHMEPRÜFZEUGNIS EN 10204-3.1
INSPECTION CERTIFICATE EN 10204-3.1
CERTIFICAT DE RECEPTION EN 10204-3.1

Dokument-Nr.: 41-939614/001/P
Document No.:
No. du document:

Prüf-Nr.:
Inspection No.:
No. du certificat:

Blatt: 2 / 4
Page:
Page:

| Pos. | Stück | Maße | Gesamtlänge | Gewicht | Schmelzen-Nr. | Prüfdruck | Rohr-Nr.-Gruppe | Vielfachlängen |
|-------|--------|------------|-----------------|---------|---------------|--------------------|------------------------|---------------------|
| Item | Number | Dimensions | Length total | Weight | Heat No. | Test pressure | Tube number group | Multiple lengths |
| Poste | Nombre | Dimensions | Longueur totale | Poids | No. de coulée | Pression d'épreuve | Série de no. des tubes | Longueurs multiples |
| | | feet | feet | lbs | | | | |

| | | | | | | | | |
|------|-----|-------------------------|---------|------|--------|--|--|--|
| 0003 | 225 | 0.750" O.D. * 0.049" WT | 5388,78 | 1971 | 595622 | | | |
| | | 20 FT - 24 FT | | | | | | |

Schmelzenanalyse [%] / Heat analysis [%] / Analyse sur coulée [%]

| Pos. | Schmelzen-Nr. | C | SI | MN | P | S | CR | MO | NI | CU |
|-------|---------------|---|----|----|---|---|----|----|----|----|
| Item | Heat No. | | | | | | | | | |
| Poste | No. de coulée | | | | | | | | | |

0003 595622

0,310 0,240 0,53 0,007 0,003 0,90 0,17 0,09 0,20

Produktanalyse [%] / Product analysis [%] / Analyse sur produit [%]

| Pos. | Schmelzen-Nr. | C | SI | MN | P | S | CR | MO | NI | CU |
|-------|---------------|---|----|----|---|---|----|----|----|----|
| Item | Heat No. | | | | | | | | | |
| Poste | No. de coulée | | | | | | | | | |

0003 595622

0,320 0,240 0,52 0,007 0,002 0,89 0,17 0,10 0,16

TW METALS
JUN 15 16
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Prüfsergebnisse / Test results / Résultats des essais

Die Rohre wurden zerstörungsfrei geprüft:

PASSED

The tubes are non destructive tested:
Les tubes ont passé un essai non destructif:
ET-test: acc. to ASTM-A 450; ET - Test method: acc. to ASTM-E 309; for imperfections;
ET-test: ET with rotating pancake coils; according to EN 10246-3; imperfections;
Notch depth: 0,30 mm; notch width < = notch depth; notch length min. 2 x transducer width (max. 50 mm)

Augensichtkontrolle:

PASSED

Materialverwechslungsprüfung:

PASSED

Maßkontrolle:

PASSED

Visual inspection:

Material conformity test:

Dimensions examination:

Examen visuel:

Vérification de la nuance:

Ergebnisse der mechanischen Prüfung / Results of mechanical testing / Résultats des essais mécaniques

Die Probenahme erfolgte an Vielfachlängen.

The sampling was carried out on multiple lengths.

L'échantillonnage était réalisé aux longueurs multiples.

ABNAHMEPRÜFZEUGNIS EN 10204-3.1

INSPECTION CERTIFICATE EN 10204-3.1
CERTIFICAT DE RECEPTION EN 10204-3.1

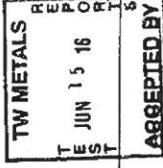
Dokument-Nr.: 41-939614/001/P

Prüf-Nr.:
Inspection No.:
No. du certificat:

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Page:
Page:

Zugversuch längs Vollprobe / Tensile test longitudinal Full section test specimen / Essai de traction longitudinale Eprouvette a section complete

| Pos. | Proben-Nr. | Schmelzen-Nr. | Probenabmessung | Streckgrenze | Zugfestigkeit | Dehnung |
|---------------|------------------|---------------|-------------------------|------------------|--------------------------|-------------|
| Item | Specimen No. | Heat No. | Specimen dimensions | Yield strength | Tensile strength | Elongation |
| Poste | No. de l'éprouv. | No. de coulée | Dimensions de l'éprouv. | Limite élastique | Résistance à la traction | Allongement |
| Anforderungen | | | mm | Rp 0,2 % | Rm | A2" |
| Requirements | | | | PSI | PSI | % |
| Exigences | | | | MIN 74985 | MIN 95000 | MIN 12.00 |
| 0003 | 000001 | 595622 | 19,05 X | 1,25 | 106748 | 22,00 |
| 0003 | 000002 | 595622 | 19,05 X | 1,25 | 112839 | 22,00 |
| 0003 | 000003 | 595622 | 19,05 X | 1,25 | 114435 | 20,00 |
| 0003 | 000004 | 595622 | 19,05 X | 1,25 | 107763 | 22,00 |
| 0003 | 000005 | 595622 | 19,05 X | 1,25 | 103702 | 21,00 |
| 0003 | 000006 | 595622 | 19,05 X | 1,25 | 105152 | 21,00 |



Randentkohlung / Surface decarburization / Décarburation superficielle

Pos. / Item / Poste: 0003

acc. MIL-T-6736B / AMS-T-6736B, decarburization outside max. 0.23 mm, decarburization outside + inside max. 0.305 mm

Vermerk / Remark / Remarque

Pos. / Item / Poste: 0003

Certificate remarks: The steel grade corresponds to MIL-T-6736B, AMS 6360M, material free from mercury contamination, FAR BAA: 52.225-1 CANNOT COMPLY, DFARS BAA: 252.225-7001 CAN COMPLY, FAR TAA: 52.225-5 CAN COMPLY, No weld repair has been carried out, Country of origin of the material and heat: Germany; see appendix page 1 of 1.

Pos. / Item / Poste: 0003

Macroscopic examination: acc. to ASTM-E 381

Pos. / Item / Poste: 0003

Magnetic particle inspec.: acc. to AMS 2301 J/2640, on prematerial

Pos. / Item / Poste: 0003

Grain size: acc. to ASTM-E 112; Grain size and finer: 5; Grain size: Longitudinal structure microscopy, On prematerial

Verkäufer(in) / Sales Personnel / Personne chargée : Mr Schwarz, Tel.: 05254 81-204311, Fax: 204391

Benteler Steel/Tube GmbH
Postfach 13 40
33043 Paderborn
Deutschland
Tel.: +49.5254.81-0 Fax: +49.5254.13666

BENTELER 

Steel/Tube

ABNAHMEPRÜFZEUGNIS EN 10204-3.1

INSPECTION CERTIFICATE EN 10204-3.1
CERTIFICAT DE RECEPTION EN 10204-3.1

41-939614/001/P

Dokument-Nr.:
Document No.:
No. du document:

Prüf-Nr.:
Inspection No.:
No. du certificat:

Blatt: 4 / 4

Page:
Page:



Paderborn Schloß Neuhaus, 20.05.2016, TEL.: 05254.81-201768 FAX: 05254.81-201752

Abnahmebeauftragter
Inspection representative

Contrôleur

i. A. THOMAS GOLLAN / Tat

Es wird bestätigt, daß die gelieferten Erzeugnisse den techn. Lieferbedingungen des Auftrages entsprechen. Dieses Dokument wurde mittels EDV erstellt und ist ohne Unterschrift rechtsgültig.
We certify that the supplied products comply with the order specification. This document was prepared by means of electronic data processing and is valid without signature.
Nous attestons que les produits livrés sont conformes aux stipulations de la commande. Ce document a été établi par traitement électronique de l'information et est valide sans signature.

Abnahmeprüfzeugnis EN 10204-3.1 / Anhang
Inspection Certificate EN 10204.3.1 / appendix
Certificat de réception EN 10204-3.1 / appendice

Dokument-Nr.
Document No.: 41-939614/001/P
No. de document:

Blatt: von
Page: 1 of 1
Page: de

Halbzeuguntersuchung: Stahlsorte 4130 / Semi finished product examination: **grade 4130** / Produit semi-fini: nuance 4130

| Schmelzen-Nr. Heat No. Coulée No. | Position Item Poste | Korngröße Grain size Grosseur de grain (ASTM-E 112) | Härbarkeit (min. Anforderungen) Hardenability (min. requirements) Trempeabilité (exigence min.) (ASTM-A 255) | | Magnetpulverprüfung Magnetic particle inspection Essai à la poudre magnétique (AMS 2301J / 2640) | | Makroätzung Macrostructure test Essai de macrostructure (ASTM-E 381) | | |
|---|---------------------------|--|---|-------------------------|---|-------------|---|----------|----------|
| | | | J(5/16") min. 35 HRC | J(8/16") min. 28 HRC | F max. 0,34 | S max. 0,25 | max. S 2 | max. R 1 | max. C 2 |
| 595622 | 003 | min. 5 | 39 | 30 | 0,030 | 0,015 | S 2 | R 1 | C 2 |
| Decarburization Depth | | Outside 0,050 mm Inside 0,000 mm | | | | | | | |

TW METALS
REPORTS
JUN 15 16
TEST
ACCEPTED BY



Der Stahl ist frei von Quecksilberverunreinigungen. / The steel is free of mercury contamination. / L'acier est libre des contaminations de mercure.

BENTELER
Steel/Tube GmbH

Abnahmebeauftragter
Inspection representative
Contrôleur

Paderborn Schloß Neuhaus, 20.05.2016
Tel.: (0)5254.81-201760 Fax: (0)5254.81-201752

Thomas Gollan

Control No: 997

PRECISION TUBE CO.
287 WISSAHICKON AVE.
NORTH WALES PA 19454

CERTIFIED TEST REPORT

| | |
|-----------------------------|-------------------|
| CUSTOMER PURCHASE ORDER NO. | 49348850 LINE 001 |
| CUST. ORD. NO. | 406417 |
| PRECISION TUBE P/N | 24A050000580003 |

| | |
|--|--|
| SOLD TO TW METALS 235 TUBEWAY CAROL STREAM, IL 60188 UNITED STATES | SHIP TO TW METALS 235 TUBEWAY CAROL STREAM, IL 60188 UNITED STATES |
|--|--|

| | | | |
|---------------|--|--------------|--------------|
| QUANTITY ORD. | DESCRIPTION | QTY. SHIPPED | DATE SHIPPED |
| 3504 FT | METAL - 6061 ALUM TEMPER - T6 SPEC - AMS 4082P WW-T-700/6F AM 2 AMS-WW-T-700/6C ASTM-B-210-12 LENGTH - 12 FT LGTH TOL +.1250 IN -.0000 IN SHAPE - ROUND FINISH - STRAIGHT EXACT LENGTHS OD .5000 +.0030 -.0030 ID .0580 +.0040 -.0040 | 3732 FT | 05/25/16 |

| MECHANICAL PROPERTIES | | | | |
|--------------------------------|---------------------|-------------------|----------------------------------|----------------------|
| SAMPLE # | TENSILE (P.S.I.) | YIELD (P.S.I.) | ELONGATION IN 2 INCHES (%) | ROCKWELL HARDNESS |
| 1 | 46,839 | 40,849 | 22 | |
| AVERAGE GRAIN SIZE (MM.) | | | | |

| DESTRUCTIVE TESTS | | | | |
|--|--|--|--|--|
| Comments: FAR BAA COMPLIES, DPAAS BAA COMPLIES, FAR TAA COMPLIES | | | | |
| ACCEPTED BY TENT MAY 3 1986 STROUD TW METALS | | | | |

| NON-DESTRUCTIVE TESTS | | | | |
|--|--------------|--|------|------|
| EDDY CURRENT: PASS | | | | |
| CHEMICAL COMPOSITION | | | | |
| ALLOY: 6061 | HEAT: 161528 | RAW MATL VENDOR: PTC2767 - Kaiser Aluminum | | |
| Si | Fe | Cu | Mn | Mg |
| 0.40 | 0.15 | 0.80 | 0.04 | 0.35 |
| 0.80 | 0.70 | 0.40 | 0.15 | 1.20 |
| OTHER ELEMENTS: 0.05 MAX EACH / 0.15 MAX TOTAL | | | | |
| Max | 0.15 | 0.80 | 0.04 | 0.35 |
| Min | 0.40 | 0.15 | 0.80 | 0.04 |
| Rem. | | | | |

We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specifications and descriptions set forth on Precision Tube's sales acknowledgment. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary containment. Test results indicate that the material is compliant with the current revision of the RoHS Directive (2011/65/EU).

Melted and Manufactured in USA
QMS Registered to ISO 9001: 2008By:
Art Onalitis
QA Manager

05/25/16

Page: 1 of 1

KAISER ALUMINUM FABRICATED PRODUCTS

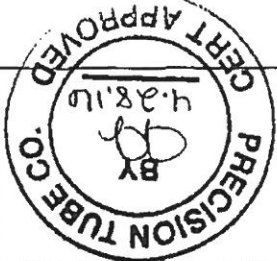
Best Quality

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
2425 STEVENS DRIVE
RICHLAND, WA 99352



CERTIFIED TEST REPORT
<http://Online.KaiserAluminum.com>

| | | | | | | | | | | | |
|---|--|--------------|--|-----------------------|--|--------------------|--|----------------------|--|--|--|
| CUSTOMER PO NUMBER: | | PTC2767 | | CUSTOMER PART NUMBER: | | SPIRIT-371850 | | PRODUCT DESCRIPTION: | | 5.400 LB/PC, 500 LB/0 LB 1.312 OD X .085 WALL ESRT | |
| KAISER ORDER NUMBER: | | LINE ITEM: | | SHIP DATE: | | KAISER LOT NUMBER: | | ALLOY: | | TEMPER: | |
| 320128 | | 001 | | 04/23/2016 | | 50751-326 | | 6061 | | O | |
| WEIGHT SHIPPED: | | QUANTITY: | | B/L NUMBER: | | DWM/DAT/THKNS: | | WIDTH: | | LENGTH: | |
| 10563.000 LB | | 1927.000 PCS | | 005015 | | | | | | 13.984 FT | |
| SHIP TO: | | | | | | | | | | | |
| PRECISION TUBE CO 287 WISSAHICKON AVENUE N. WALES, PA 19454 USA | | | | | | | | | | | |
| MUELLER INDUSTRIES, INC PRECISION TUBE 8285 TOURNAMENT DRIVE STE. 150 MEMPHIS, TN 38125 USA | | | | | | | | | | | |



Actual Physical Properties

| REFERENCE | DASH# | SAMPLE# | UTS(KSI) | YTS(KSI) | %Elong in 2 | HARDNESS | CONDUCT. | BEND |
|-----------|-------|---------|----------|----------|-------------|----------|----------|------|
| 50751-326 | 0001 | 0001 | 18.0 | 7.2 | 27.0 | N/A | N/A | N/A |
| 50751-326 | 0001 | 0002 | 18.1 | 6.7 | 25.9 | NA | N/A | N/A |
| 50751-326 | 0001 | 0003 | 16.9 | 6.1 | 28.1 | NA | N/A | N/A |
| 50751-326 | 0001 | 0004 | 17.3 | 6.3 | 27.0 | NA | N/A | N/A |
| 50751-326 | 0001 | 0005 | 17.7 | 6.6 | 26.8 | NA | N/A | N/A |
| 50751-326 | 0001 | 0006 | 18.1 | 6.5 | 27.6 | NA | N/A | N/A |
| 50751-326 | 0001 | 0007 | 16.6 | 6.0 | 28.6 | NA | N/A | N/A |
| 50751-326 | 0001 | 0008 | 18.2 | 6.4 | 28.6 | NA | N/A | N/A |
| 50751-326 | 0001 | 0009 | 17.8 | 6.2 | 26.7 | NA | N/A | N/A |
| 50751-326 | 0001 | 0010 | 17.5 | 6.6 | 26.7 | NA | N/A | N/A |
| 50751-326 | 0001 | 0011 | 16.5 | 6.1 | 27.6 | NA | N/A | N/A |

Chemical Composition (wt%), Aluminum Remainder

| LIMITS | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Pb | Bi | Zr | Ea | Tot |
|---------|------|------|------|------|------|------|------|------|-----|-----|-----|------|-----|
| Maximum | 0.80 | 0.70 | 0.40 | 0.15 | 1.20 | 0.35 | 0.25 | 0.15 | NA | NA | NA | 0.05 | .15 |
| Minimum | 0.40 | 0.00 | 0.15 | 0.00 | 0.80 | 0.04 | 0.00 | 0.00 | NA | NA | NA | 0.00 | .0 |
| F75787 | .59 | .33 | .22 | .05 | .97 | .08 | .06 | .03 | .00 | .00 | .00 | .01 | .31 |

Applicable Requirements:

ASTM-B241-12 NON-STENCILED ASTM-B221-13 ASTM-B345-11 AMS-QQ-A-200/8 97(R07) TYPE I
UNS#A96061 Also conforms to EN 10204 3.1

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

KAISER ALUMINUM FABRICATED PRODUCTS

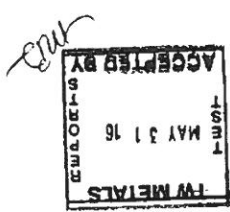
KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
2425 STEVENS DRIVE
RICHLAND, WA 99352

[Handwritten signature]

JOSEPH AMES, QUALITY MANAGER

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

CERTIFICATION



CERTIFIED TEST REPORT
<http://Online.KaiserAluminum.com>

BLG8111001-04

ACCEPTED BY
SEP 20 16
TSMC

129.K PP

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

| | | | |
|-----------------------------------|--|----------------|-------------------|
| QC 18 INSPECTION | | 38 9-89 | DATE: OCT 06 2018 |
| ENGINEERING SIGNOFF (if required) | | SIGNED OFF BY: | DATE: |

| | | | | |
|--|-----|-----|-------|-------|
| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. | | | | |
| RECORD RESULTS BELOW | | | | |
| TYPE OF MATERIAL | HRC | HRB | DUR A | DUR D |
| SIZE OF TEST SAMPLE | | | | |
| HARDNESS / DUROMETER READING | | | | |

Testers located in the Quality Office

| DESCRIPTION | NCR (Check Y/N) | COMMENTS |
|---|-----------------|----------|
| SURFACE DAMAGE | Y | |
| CORRECT FINISH | Y | |
| CORROSION | Y | |
| CORRECT GRAIN DIRECTION | Y | |
| CORRECT MATERIAL | Y | |
| CORRECT THICKNESS | Y | |
| PHOTO REQUIRED | Y | |
| CORRECT MATERIAL | Y | |
| CORRECT REF # TO LINK CERT | Y | 161528 |
| CORRECT MATERIAL IDENTIFICATION | Y | |
| CORRECT M# ON THE MATERIAL | Y | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Y | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | Y | |

| | | | |
|----------------------|-----|----------------------|---------------------|
| MATERIAL CERT REC'D: | YOS | DATE: | 16-10-06 |
| QUANTITY RECEIVED: | 48' | MATERIAL: | HL600IT6TU.502W.058 |
| QUANTITY INSPECTED: | 48' | PO / BATCH NO: | 33758 / H135822 |
| QUANTITY REJECTED: | 0 | THICKNESS ORDERED: | 1.502X.058 |
| | | THICKNESS RECEIVED: | 1.502X.058 |
| | | SHEET SIZE ORDERED: | 0 |
| | | SHEET SIZE RECEIVED: | 0 |

MATERIAL RECEIPT INSPECTION FORM

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: H304130, 250x.500 DATE: 16-10-02
 PO / BATCH NO. 33758 / M135822

MATERIAL CERT REC'D: 405
 QUANTITY RECEIVED: 220 195
 QUANTITY INSPECTED: 220 195
 QUANTITY REJECTED: 0
 THICKNESS ORDERED: 1250x.500
 THICKNESS RECEIVED: 250x.500
 SHEET SIZE ORDERED: 0
 SHEET SIZE RECEIVED: 0

| DESCRIPTION | NCR (Check Y/N) | COMMENTS |
|---|-------------------------------------|----------|
| SURFACE DAMAGE | <input checked="" type="checkbox"/> | |
| CORRECT FINISH | <input checked="" type="checkbox"/> | |
| CORROSION | <input checked="" type="checkbox"/> | |
| CORRECT GRAIN DIRECTION | <input checked="" type="checkbox"/> | |
| CORRECT MATERIAL | <input checked="" type="checkbox"/> | |
| CORRECT THICKNESS | <input checked="" type="checkbox"/> | |
| PHOTO REQUIRED | <input checked="" type="checkbox"/> | |
| CORRECT MATERIAL | <input checked="" type="checkbox"/> | |
| CORRECT REF # TO LINK CERT | <input checked="" type="checkbox"/> | |
| CORRECT MATERIAL IDENTIFICATION | <input checked="" type="checkbox"/> | 56502658 |
| CORRECT # ON THE MATERIAL | <input checked="" type="checkbox"/> | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | <input checked="" type="checkbox"/> | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | <input checked="" type="checkbox"/> | |

| | | | | |
|--|-----|-----|-------|-------|
| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. | | | | |
| TYPE OF MATERIAL | HRC | HRB | DUR A | DUR D |
| SIZE OF TEST SAMPLE | | | | |
| HARDNESS / DUROMETER READING | | | | |

Testers located in the Quality Office

QC 18 INSPECTION
 ENGINEERING SIGNOFF (if required)
 INSPECTED BY: 9-89
 DATE: OCT 06 2016
 SIGNED OFF BY:

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: H4130NTO.750 u.049 PO / BATCH NO.: 33758 / M135822

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 72'
 QUANTITY INSPECTED: 72'
 QUANTITY REJECTED: 0
 THICKNESS ORDERED: 1750 x .043
 THICKNESS RECEIVED: 1750 x .043
 SHEET SIZE ORDERED: 0
 SHEET SIZE RECEIVED: 0

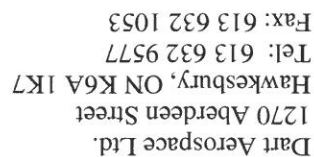
| DESCRIPTION | NCR (check Y/N) | COMMENTS |
|---|---------------------------------------|----------|
| SURFACE DAMAGE | <input checked="" type="checkbox"/> Y | |
| CORRECT FINISH | <input checked="" type="checkbox"/> Y | |
| CORROSION | <input checked="" type="checkbox"/> Y | |
| CORRECT GRAIN DIRECTION | <input checked="" type="checkbox"/> Y | |
| CORRECT MATERIAL | <input checked="" type="checkbox"/> Y | |
| CORRECT THICKNESS | <input checked="" type="checkbox"/> Y | |
| PHOTO REQUIRED | <input checked="" type="checkbox"/> Y | |
| CORRECT MATERIAL | <input checked="" type="checkbox"/> Y | |
| CORRECT REF # TO LINK CERT | <input checked="" type="checkbox"/> Y | |
| CORRECT MATERIAL IDENTIFICATION | <input checked="" type="checkbox"/> Y | 595622 |
| CORRECT # ON THE MATERIAL | <input checked="" type="checkbox"/> Y | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | <input checked="" type="checkbox"/> Y | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | <input checked="" type="checkbox"/> Y | |

| | | | | |
|--|-----|-------|-------|--|
| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. | | | | |
| RECORD RESULTS BELOW | | | | |
| HRC | HRB | DUR A | DUR D | |
| | | | | |
| | | | | |
| | | | | |

Testers located in the Quality Office

| | | | |
|------------------|----------------|-----------------------------------|-------|
| QC 18 INSPECTION | | ENGINEERING SIGNOFF (if required) | |
| INSPECTED BY: 38 | SIGNED OFF BY: | DATE: OCT 06 2016 | DATE: |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Purchase Order Date 9/23/2016
PO Print Date 9/23/2016

E-MAILED

FCA - (Free Carrier)

USD

Net 30

10127-2607

Chantal Lavoie

Buyer

Vendor Phone

Ship To Phone

Ship Acct

| Line | Reference | Nbr | Vendor Part Number | Line Comments | Delivery Comments |
|------|-----------|-----|--------------------|---------------|--------------------------------|
| | | | Mfg ID | Description/ | |
| | | | Reg Date/ | CD | Reg Qty/ Unit of Measure |
| | | | Extended | | |
| | | | | | PO Unit Price |

M304B0.250x0.500

304 BAR .250 x .500

10/4/2016

Yes

10/4/2016

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS
AS PER ASTM A276 OR ASTM A240

AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

220.00
\$1.95

195833 ft

Line Total:

\$429.00

M4130NT0.750W.049

4130 RD Tube .750

10/4/2016

Yes

10/4/2016

MATERIAL: AISI 4130N SEAMLESS STEEL TUBING
AS PER MIL-T-6736 OR AMS 6371/1/6360/6361
6362/6373/6374

6362/6373/6374

Line Total:

\$360.00

9/23/2016

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO33758
Purchase Order Date 9/23/2016
PO Print Date 9/23/2016
Page Number 2 of 2

Order From : VU-TWM001
Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA
US
TW METALS
PO BOX 933014
ALANTA, GA 31193-3014

| | | | | | | |
|----------------|---------------|----------------|-----------------|---------------|-----------|----------------------|
| Contact Name | Vendor Phone | 585 768 5600 | Ship To Contact | Ship To Phone | Ship Via: | Ship Acct: |
| Buyer | Customer POID | Customer Tax # | Terms | Currency | FOB | FCA - (Free Carrier) |
| Chantal Lavoie | 10127-2607 | USD | Net 30 | USD | | |

| | | | | | | | | |
|--|--------------------|--------------------------------|-----------|-----|---|-------|--------|---------|
| 3 | M6061T6TO.500W.058 | 6061-T6 RD Tube .500 x.058W | 10/4/2016 | Yes | f | 48.00 | \$1.75 | \$84.00 |
| MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241 | | | | | | | | |

| | | | | | | | | |
|---|----------|-------------|-----------|----|--|------|--------|--------|
| 4 | 71401-45 | PROCUREMENT | 10/4/2016 | No | | 1.00 | \$0.00 | \$0.00 |
| Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality documents | | | | | | | | |

| | |
|-------------|---------|
| Line Total: | \$84.00 |
|-------------|---------|

Split-104

Line Total: \$0.00
PO Total: \$873.00

Split-104

Change Nbr: 1
Change Date: 9/23/2016
Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.